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|----------|------------------------|---------|------------|------------------------------|------------------|---|
|          |                        |         |            | Application Number 10/045544 |                  |   |
| INF      | ORMATION               | N DIS   | SCLOSURE   | Filing Date                  | October 26, 2001 |   |
| STA      | ATEMENT I              | BY A    | PPLICANT   | First Named Inventor         | Steve A. Herweck | - |
|          |                        |         |            | Art Unit                     | 3731             |   |
|          | (Use as many sh        | eets as | necessary) | Examiner Name                | J. W. Woo        |   |
| heet     | 1                      | of      | 2          | Attorney Docket Number       | ΔΤΔ.333          |   |

| U.S. PATENT DOCUMENTS  Examiner City Document Number Publication Date Name of Releases Pages, Columns, Lines, Where |                          |   |                                |                                     |                                       |   |  |  |
|---|--------------------------|---|--------------------------------|-------------------------------------|---------------------------------------|---|--|--|
| Examiner nitials*   | Cite<br>No. <sup>1</sup> | Number-Kind Code <sup>2</sup> ( If known) | Publication Date<br>MM-DD-YYYY | Name of Pater<br>Applicant of Cited |                                       | Relevant Passages or Releva<br>Figures Appear |  |  |
| MAN   | B1                       | 958,854                                   | 05-24-1910                     | O. L. Bunn                          |                                       |   |  |  |
| 77  | B2                       | 3,416,532                                 | 12-17-1968                     | A. R. Grossman                      |                                       |   |  |  |
|   | B3                       | 4,054,139                                 | 10-18-1977                     | Crossley                            | · · · · · · · · · · · · · · · · · · · |   |  |  |
|   | B4                       | 4,326,516                                 |                                | Schultz et al.                      |                                       |   |  |  |
|   | B5                       | 4,346,703                                 | 08-31-1982                     |                                     |                                       |   |  |  |
|   | B6                       | 4,432,764                                 | 02-21-1984                     | Lopez                               |                                       |   |  |  |
|   | B7                       | 4,440,207                                 | 04-03-1984                     | Genatempo et al.                    |                                       |   |  |  |
|   | B8                       | 4,684,367                                 | 08-04-1987                     | Schaffer et al.                     |                                       |   |  |  |
|   | B9                       | 4,692,146                                 | 09-08-1987                     | Hilger                              |                                       |   |  |  |
|   | B10                      | 4,767,410                                 | 08-30-1988                     | Moden et al.                        |                                       |   |  |  |
| 1   | B11                      | 4,778,452                                 | 10-18-1988                     | Moden <i>et al</i> .                | · · · · · · · · · · · · · · · · · · · |   |  |  |
|   |                          | 4,781,695                                 | 11-01-1988                     |                                     |                                       |   |  |  |
|   |                          | 4,810,241                                 | 03-07-1989                     |                                     |                                       |   |  |  |
|   |                          | 4,886,501                                 |                                | Johnston et al.                     |                                       | ,   |  |  |
|   | B15                      | 4,915,690                                 |                                | Cone et al.                         |                                       |   |  |  |
|   |                          | 5,030,213                                 | 07-09-1991                     | Rumberger et al.                    |                                       |   |  |  |
|   |                          | 5,147,483                                 | 09-15-1992                     |                                     |                                       |   |  |  |
|   | B18                      | 5,167,638                                 | 12-01-1992                     |                                     |                                       |   |  |  |
|   |                          | 5,190,534                                 | 03-02-1993                     |                                     |                                       |   |  |  |
|   |                          | 5,226.879                                 | 07-13-1993                     |                                     |                                       |   |  |  |
|   |                          | 5,263,930                                 | 11-23-1993                     | Ensminger                           |                                       |   |  |  |
|   |                          | 5,281,199                                 | 01-25-1994                     | Ensminger et al.                    |                                       |   |  |  |
|   | B23                      | 5,281,205                                 | 01-25-1994                     | McPherson                           |                                       |   |  |  |
|   |                          | 5,533,708                                 | 07-09-1996                     | Atkinson <i>et al</i> .             |                                       |   |  |  |
|   | B25                      | 5,350,360                                 | 09-27-1994                     | Ensminger et al.                    |                                       | _   |  |  |
|   | B26                      | 5,375,589                                 |                                | Bhatta                              |                                       | RECEIVED                                      |  |  |
|   |                          | 5,399,168                                 | 03-21-1995                     | Wadsworth, Jr. et al.               | · · · · · · · · · · · · · · · · · · · | ICCEIVED                                      |  |  |
|   |                          | 5,417,656                                 |                                | Ensminger et al.                    |                                       | MAR 0 4 2004                                  |  |  |
|   |                          | 5,501,426                                 |                                | Atkinson et al.                     |                                       | 2004  |  |  |
|   |                          | 5,512,048                                 |                                | Slettenmark                         | TECHN                                 | 0   |  |  |
|   |                          | 5,527,277                                 |                                | Ensminger et al.                    | - ICUM                                | OLOGY CENTER RATES                            |  |  |
|   | B32                      | 5,562,618                                 | 10-08-1996                     |                                     |                                       | 119788  |  |  |
|   |                          | 5,624,704                                 |                                | Darouiche et al.                    |                                       |   |  |  |
|   |                          |   | 08-05-1997                     |                                     |                                       | i   |  |  |
|   |                          |   | 02-18-1997                     |                                     |                                       |   |  |  |
|   |                          |   |                                | Ensminger et al.                    | ····                                  |   |  |  |
|   |                          |   | 01-06-1998                     |                                     | <del></del>                           |   |  |  |
|   |                          |   |                                | Morejon                             |                                       |   |  |  |
|   |                          |   |                                | Gristina et al.                     |                                       |   |  |  |
|   |                          |   | 09-08-1998                     |                                     |                                       |   |  |  |
|   |                          |   | 09-29-1998                     |                                     |                                       |   |  |  |
|   |                          |   | 12-15-1998                     |                                     |                                       |   |  |  |
|   |                          |   | 09-08-1998                     |                                     |                                       |   |  |  |
|   |                          |   | 02-16-1999                     |                                     |                                       |   |  |  |
| aminer  | 7                        |   | 20/                            |                                     | Date                                  |   |  |  |
| gnature   | $\mathbf{I}$             | Julian M.                                 | 11100                          | •                                   | Considered                            | 3-18-04                                       |  |  |

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number 00ctober 26, 2001

First Named Inventor Steve A. Herweck
Art Unit 3731

Examiner Name J. W. Woo

Attorney Docket Number

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|     | 1   |                 |            |                   |              |
|-----|-----|-----------------|------------|-------------------|--------------|
|     | C1  | 5,882,329       | 03-16-1999 | Patterson et al.  | 1037         |
| 7"" | C2  | 5,902,283       | 05-11-1999 | Darouiche et al.  |              |
|     | C3  | 6,045,623       | 04-04-2000 | Cannon            |              |
|     | C4  | 6,050,976       | 04-18-2000 | Thorne et al.     |              |
|     | C5  | 6,077,259       | 06-20-2000 | Caizza et al.     |              |
|     | C6  | 6,086,555       | 07-11-2000 | Eliasen et al.    |              |
|     | C7  | 6,183,450 B1    | 02-06-2001 | Lois              |              |
|     | C8  | 6,210,366 B1    | 04-03-2001 | Sanfilippo, II    |              |
|     | C9  | 6,258,058 B1    | 07-10-2001 | Sanfilippo, II    | CV & SE      |
|     | C10 | 6,352,521 B1    | 03-05-2002 | Prosl             | 100          |
|     | C11 | 2002/0156431 A1 | 10-24-2002 | Feith et al.      | <b>Q</b> & 3 |
|     | C12 | 2002/0069893 A1 | 06-13-2002 | Kawazoe           | Qv III et    |
|     | C13 | 6,506,182 B2    | 01-14-2003 | Estabrook et al.  |              |
|     | C14 | 6,520,978 B1    | 02-18-2003 | Blackledge et al. | J.Z.         |
|     | C15 | 6,530,900 B1    | 03-11-2003 | Daily et al.      | 1,5          |
|     | C16 | 2003/0060783 A1 | 03-27-2003 | Koole et al.      |              |
|     | C17 | 2003/0065292 A1 | 04-03-2003 | Darouiche et al.  | ,            |
|     | C18 | 6,544,240 B1    | 04-08-2003 | Borodulin et al.  |              |
| 17  | C19 | 6,562,023 B1    | 05-13-2003 | Marrs et al.      |              |

|                   | FOREIGN PATENT DOCUMENTS |              |  |                             |  |   |                  |  |  |  |
|-------------------|--------------------------|--------------|--|-----------------------------|--|---|------------------|--|--|--|
| Exami<br>Initials | _                        | Cite<br>No.1 | Foreign Patent Document  Country Code3-Number4-Kind Code5 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | , T <sup>o</sup> |  |  |  |
| 1/1               |                          | C20          | JP 7-255854  | 10-09-1995                  | Siemens Elema Ab N/A                               | а   | bstract          |  |  |  |
| 7"                | T                        | C21          | WO 98/30249 A2   | 07-16-1998                  | Steris corporation                                 |   |                  |  |  |  |
|                   | Π                        | C22          | WO 99/61093 A1   | 12-02-1999                  | Lynn, Lawrence A et al.                            |   |                  |  |  |  |
|                   | Π                        | C23          | WO 99/62576 A1   | 12-09-1999                  | Gross, Joseph et al.                               |   |                  |  |  |  |
|                   |                          | C24          | WO 01/89607 A2, A3   | 11-29-2001                  | Elan Pharmaceutical<br>International Limited       |   |                  |  |  |  |
|                   | 7                        | C25          | WO 02/062414 A1  | 08-15-2002                  | Lois, William A.                                   |   |                  |  |  |  |

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| Examiner<br>Signature | Ouhan | W. Moo | Date<br>Considered | 3-18-04 |
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